Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 04 Dec 2020 until 23:59 on Saturday 05 Dec 2020

Forecast Issued on Thursday 03 Dec 2020 at 16:59

Confidence: High for cold day with snow or snow showers Friday but lower for details and the return to slightly warmer and, for a time, more settled conditions early next week

Headline for Friday 04 Dec 2020: Sunny spells and snow showers, becoming more frequent later. Strong northwesterly winds.

Mountain weather hazards on Friday 04 Dec 2020

Blizzards
Low Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow showers (night)	Light snow showers (night)	Light snow showers	Heavy snow showers	Light snow showers	Light snow	Light snow showers (night)
Precipitation probability							
60%	40%	30%	30%	30%	40%	70%	30%

Forecast for Friday 04 Dec 2020

Weather: Outbreaks of snow turning more showery through the early hours with clear spells developing. Clear spells and occasionally heavy snow showers overnight. Then a bright day with snow showers, these mainly across the north, where they will be heavy at times, but are expected to develop more widely through the afternoon and merge to give a longer spells of occasionally heavy snow, with blizzards possible, through the late afternoon and evening, although below about 600m turning increasingly to rain. The precipitation turns more showery again later. Lying snow will drift and blow in the strong winds.

Chance of cloud free mountain/hill tops above 800m: Around 60% at first across the north with occasional cloud above 600m, but nearer 90% in the south with only small amounts of cloud below summits, falling close to zero in the late afternoon with cloud becoming periods or persistent above 600m and patches below. Chances improve again later.

Visibility: Very good falling to a few kilometres in snow and snow showers, but a kilometre or less in heavier snow and near zero in blizzard conditions.

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Mountain Weather Forecast

Forecast for Friday 04 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/34 N	27/35 N	29/38 NW	31/40 NW	27/37 NW	21/29 NW	23/31 NW	24/32 N	22/30 N
600	17/24 N	17/25 N	18/27 NW	19/29 NW	21/30 NW	15/22 NW	15/22 NW	18/26 N	16/24 N
300	11/22 N	11/22 N	11/24 NW	13/26 NW	14/27 NW	9/18 NW	9/20 NW	12/23 N	11/22 N
Valley	11/21 N	12/23 N	13/26 NW	14/28 NW	16/29 NW	12/23 NW	11/22 NW	16/29 N	13/25 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-11	-3/-11	-3/-11	-2/-11	-2/-10	-2/-9	-1/-8	-1/-8	-1/-8
600	-1/-7	-1/-7	-0/-7	-0/-7	0/-6	1/-5	1/-4	2/-4	1/-4
300	2/-3	2/-3	2/-3	2/-3	2/-2	3/-1	3/-0	4/-0	4/-0
Valley	3/-1	3/-1	3/-1	3/-1	4/-1	4/1	5/2	5/1	5/1
Freezing Level*	400m	400m	300m	400m	600m	600m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold day at all levels, although lying snow at lower levels thawing during the evening.

Forecast for Saturday 05 Dec 2020

Weather: Clear spells and further snow showers overnight, the showers most frequent across the north and falling increasingly as rain below about 600m. Then a bright day with just a few snow showers, the showers falling mainly as rain below about 450m, and some good spells of sunshine developing.

Maximum wind: Northerly 20-25mph, gusts around 40mph over ridges and summits, veering northeasterly around dawn and gradually decreasing 15mph.

Chance of cloud free mountain/hill tops above 800m: Around 40% at first with occasional or periods of cloud above 600m chances rising to 60% in the north for the afternoon with occasional cloud above 600m and 90% across the south and east with only patches below summits.

Visibility: Very good or excellent with some good views of recently snow covered fell tops, falling to just a few kilometres in snow showers.

Temperature: **Valleys:** Plus 1 or 2 Celsius rising to plus 5 or 6 Celsius by day, falling close to zero again in evening.
At 800m: Around minus 1 or 2 Celsius
Freezing level: 750m falling to 600m.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1659 on Thu 03 Dec 2020

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